

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

Listing Of Claims

1. (canceled)

2. (currently amended) ~~The~~ A modular enclosure system of ~~claim 1 including:~~
for electronic equipment comprising:

a frame unit having front, rear, left side, right side, top and bottom portions and front, rear and side openings;

a flange bordering each of said openings;

a first type of seal mounted to each of the flanges;

a second type of seal mounted to said side portions of said frame unit;

side panels for mounting to said left and said right side portions of said frame unit, for covering said side openings and for compressing both said first type and said second type of seals when said side panels are attached to said frame unit;

door panels for mounting to said front and said rear portions of said frame unit, for covering said front and rear openings and for compressing said first type of seal when said door panels are attached to said frame unit; and

a bridge panel connected to said left and said right side portions of aligned framed units when two frame units are connected to each other, said bridge panel for compressing said second type of seal when said bridge panel is connected to said two frame units.

3. (canceled)

4. (canceled)

5. (canceled)

6. (canceled)

7. (previously presented) The modular enclosure system of claim 2 wherein:
said bridge panel is generally channel shaped having two arm portions and a base portion;
and
each of said arm portions compress said second type of seal when said bridge panel is
connected to adjoining frame units.

8. (previously presented) The modular enclosure system of claim 2 wherein:
said bridge panel includes an outer surface aligned generally flush with outer surfaces of
said door panels when connected to a frame unit.

9. (previously presented) The modular enclosure system of claim 2 wherein:
each of said side panels includes an integral peripheral border for bearing against said
second type of seal; and
each of said door panels includes a portion for contacting and compressing said first type
of seal.

10. (previously presented) The modular enclosure system of claim 9 wherein:
said bridge panel is generally channel shaped having two arm portions and a base portion;
each of said arm portions compress said second type of seal when said bridge panel is
connected to adjoining frame units; and
said bridge panel includes an outer surface aligned generally flush with outer surfaces of
said door panels when said bridge panel and said door panels are connected to said frame units.

11. (previously presented) The modular enclosure system of claim 10 wherein:
said first type of seal includes a tubular portion and a mounting portion;
said mounting portion engages said flange when said first type of seal is mounted to said
flange; and
said second type of seal is an elongated strip having a rectangular cross section and an
adhesive layer on one surface.

12. (canceled)

13. (previously presented) The modular enclosure system of claim 11 wherein:
said frame unit forms a chamber for mounting electronic equipment.

14. (canceled)

15. (previously presented) The modular enclosure system of claim 13 including:
a battery housing connected to said frame unit;
a pair of skids connected to said battery housing; and
a cap panel connected to said top portion of said frame unit.

16. (canceled)

17. (currently amended) ~~The A~~ process for assembling an electronic equipment enclosure system of claim 16 including: the steps of comprising:
forming a frame unit having front, rear, left side, right side, top and bottom portions and front, rear and side openings;
mounting a first type of seal around said front, rear and side openings;
mounting a second type of seal along vertical surfaces of said frame unit;
providing a side panel;
connecting said side panel to said frame unit for covering one of said side openings in said frame unit and for compressing both said first type of seal and said second type of seal;
providing a door; and
connecting said door to said frame unit for covering the front opening in said frame unit;
providing a bridge panel; and
connecting said bridge panel to two aligned frame units.

18. (previously presented) The process for assembling an electronic equipment enclosure system of claim 17 including the steps of:

providing a battery housing;
connecting said battery housing to said frame unit;
providing a cap panel; and
connecting said cap panel to said frame unit.

19. (previously presented) The process for assembling an electronic equipment enclosure system of claim 18 wherein:

said first type of seal includes a tubular portion; and
said second type of seal is an elongated strip having a generally rectangular cross section;
and
including the steps of compressing said first type of seal when said door is closed over said front opening; and
compressing said second type of seal when said bridge panel is connected to said two aligned frame units.

20. (currently amended) ~~The~~ A process for assembling an electronic equipment enclosure system ~~of claim 16 comprising:~~

forming a frame unit having front, rear, left side, right side, top and bottom portions and front, rear and side openings, wherein each said left side panel and said right side panel being structured to have a central portion, an integral edge portion formed about ninety degrees away from said central portion and an integral peripheral border portion formed about ninety degrees away from said edge portion wherein said integral peripheral border portion is generally parallel to said central portion;

mounting a first type of seal around said front, rear and side openings;

mounting a second type of seal along vertical surfaces of said frame unit;

providing a side panel;

connecting said side panel to said frame unit for covering one of said side openings in said frame unit and for compressing both said first type of seal and said second type of seal, wherein said peripheral border portion compresses said second type of seal and not said first type of seal and said central portion compresses said first type of seal and not said second type of seal;

providing a door; and

connecting said door to said frame unit for covering the front opening in said frame unit.